

Liquefaction Warning Zone Example

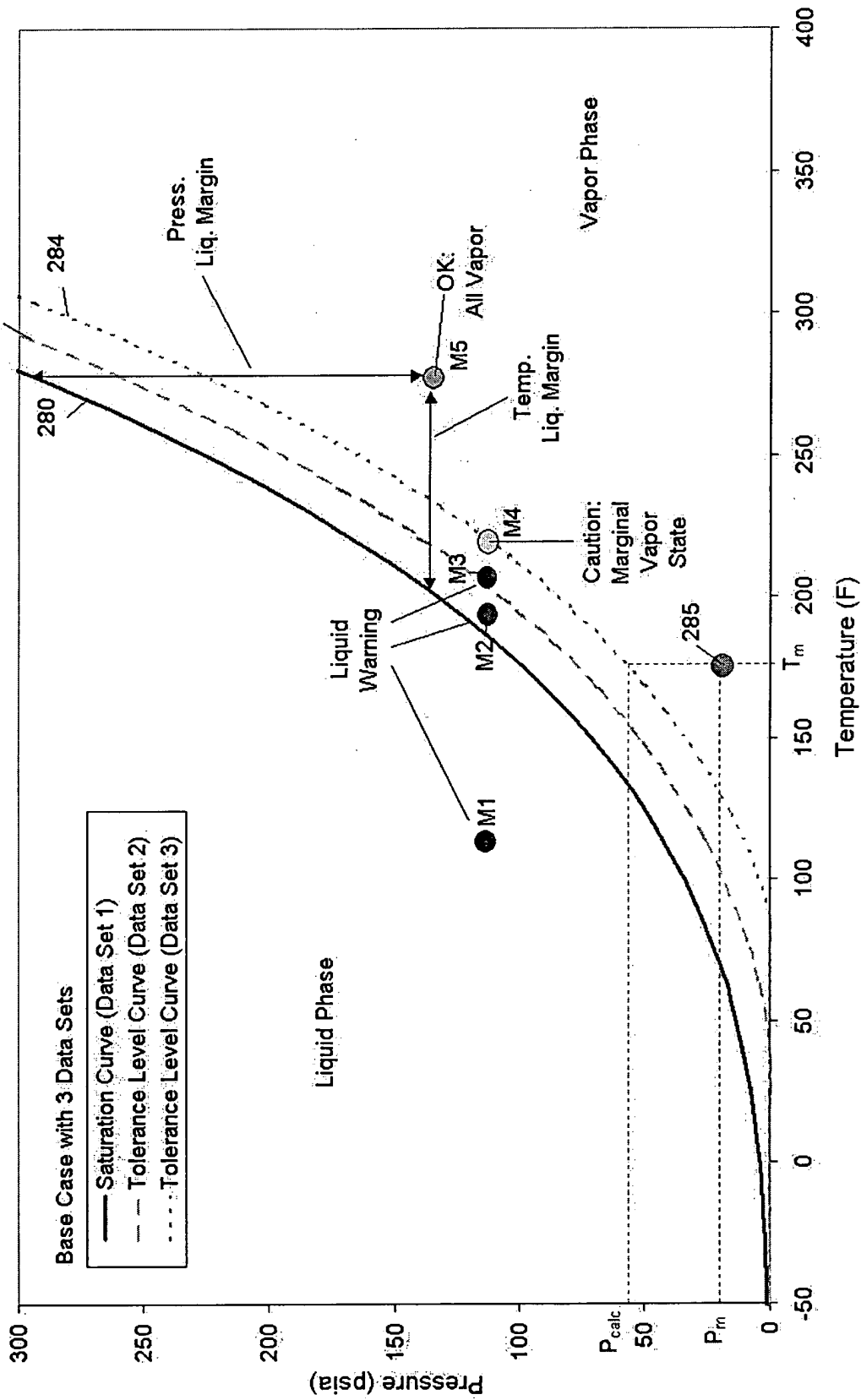


Figure 2

Tolerance-Level-Determination Engine

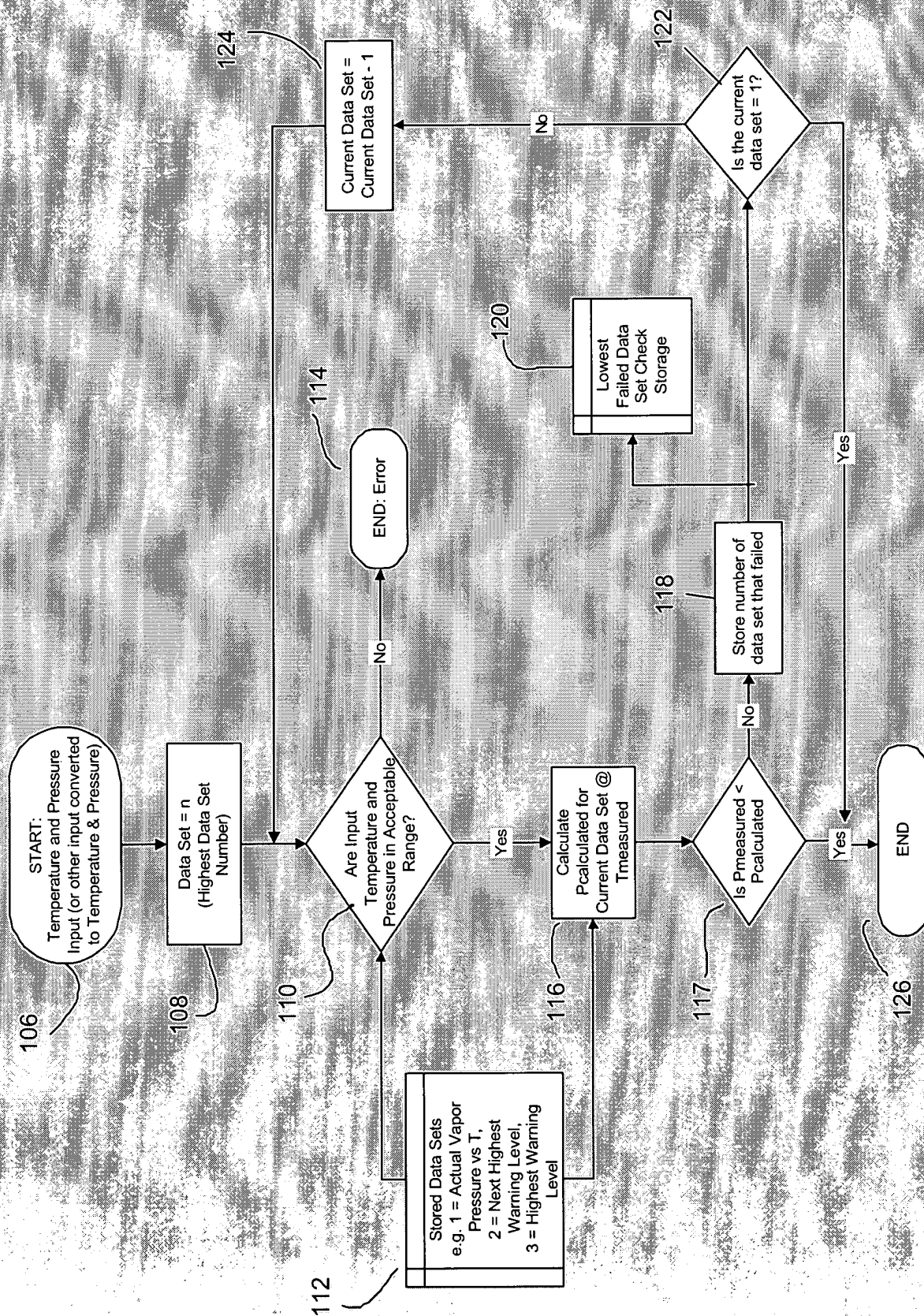


Figure 3

Results-Reporting Engine

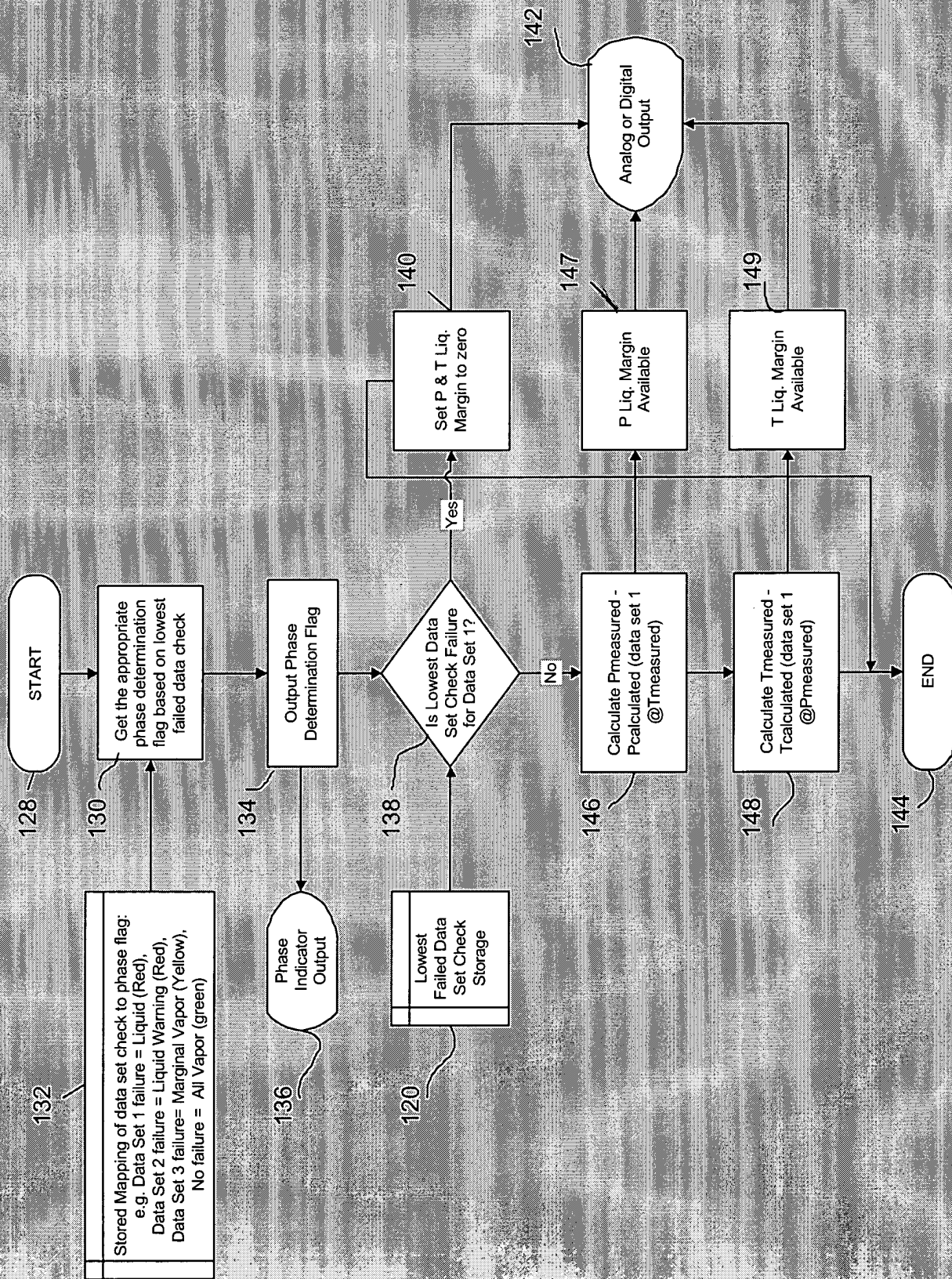


Figure 4

FIG. 5 is a block diagram of a system 200 for monitoring and controlling a gas distribution system. The system 200 includes a gas distribution system 202, a pressure transducer 204, a temperature transducer 206, a pressure compensator 208, a temperature compensator 210, an I/O interface 212, an external input/output 214, an external input 216, an external sensor 218, and an indicator 220. The gas distribution system 202 is connected to the pressure transducer 204 and the temperature transducer 206. The pressure transducer 204 is connected to the pressure compensator 208. The temperature transducer 206 is connected to the temperature compensator 210. The pressure compensator 208 and the temperature compensator 210 are connected to the I/O interface 212. The I/O interface 212 is connected to the external input/output 214. The external input/output 214 is connected to the external input 216. The external input 216 is connected to the external sensor 218. The external sensor 218 is connected to the external input 216. The external input 216 is connected to the I/O interface 212. The I/O interface 212 is connected to the indicator 220.

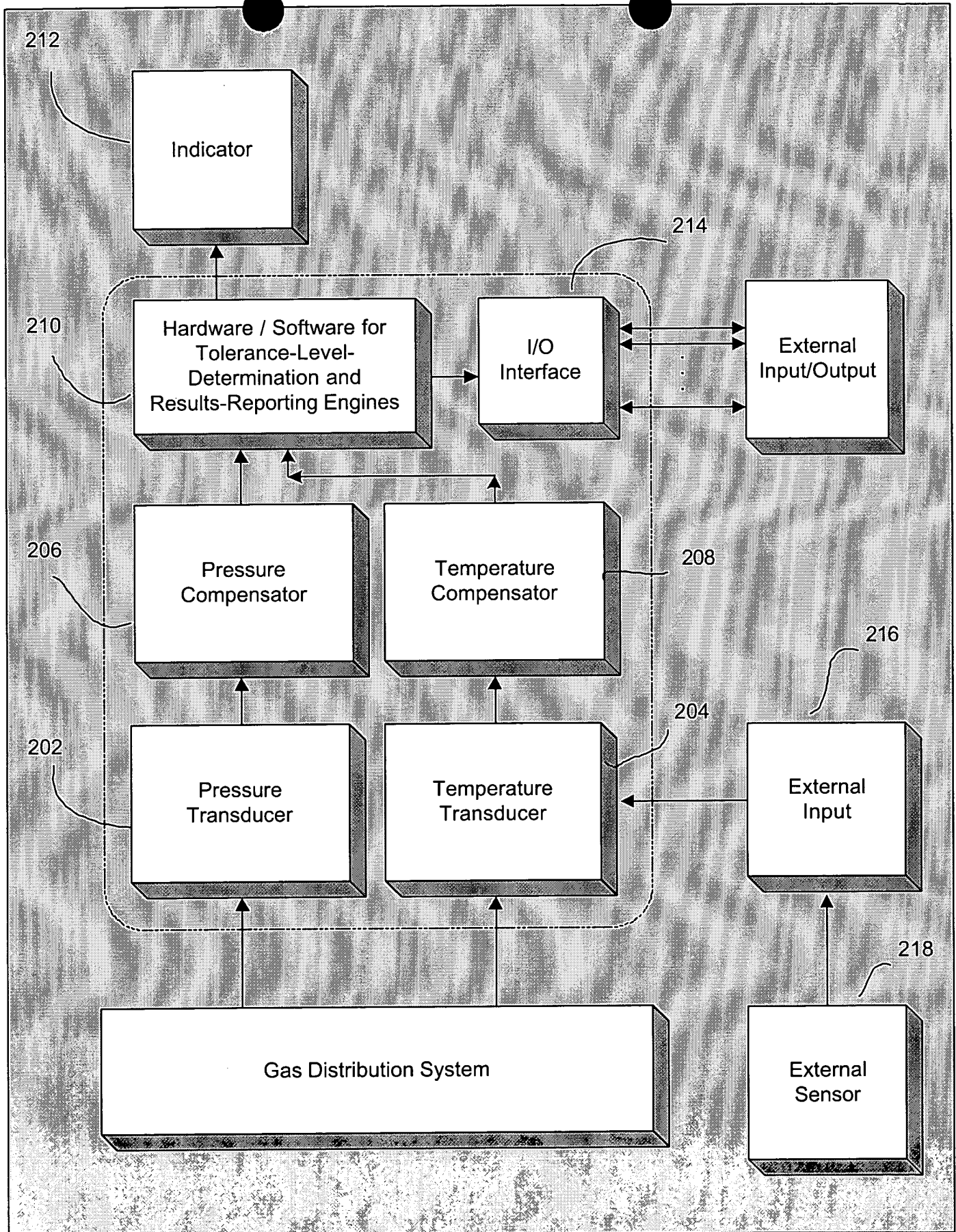


Figure 5

200

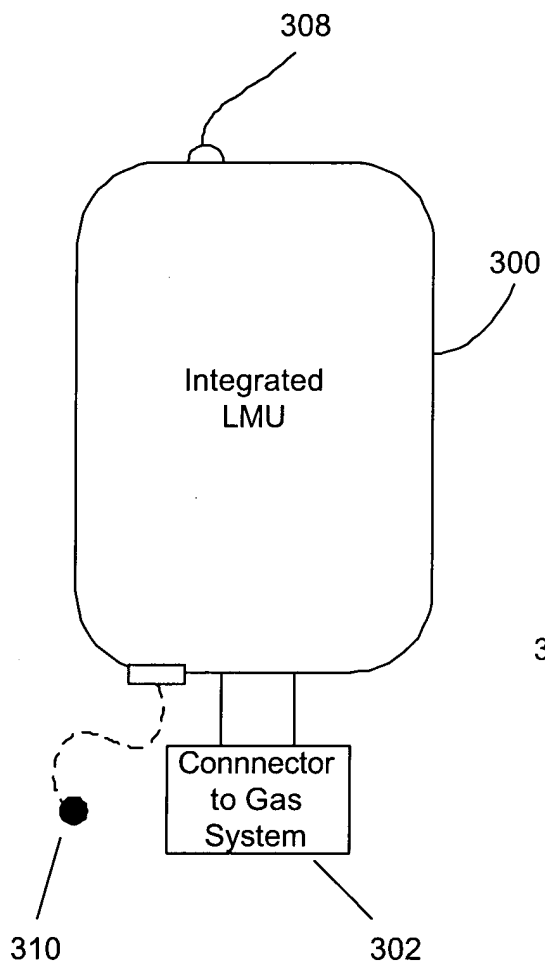


Figure 6A

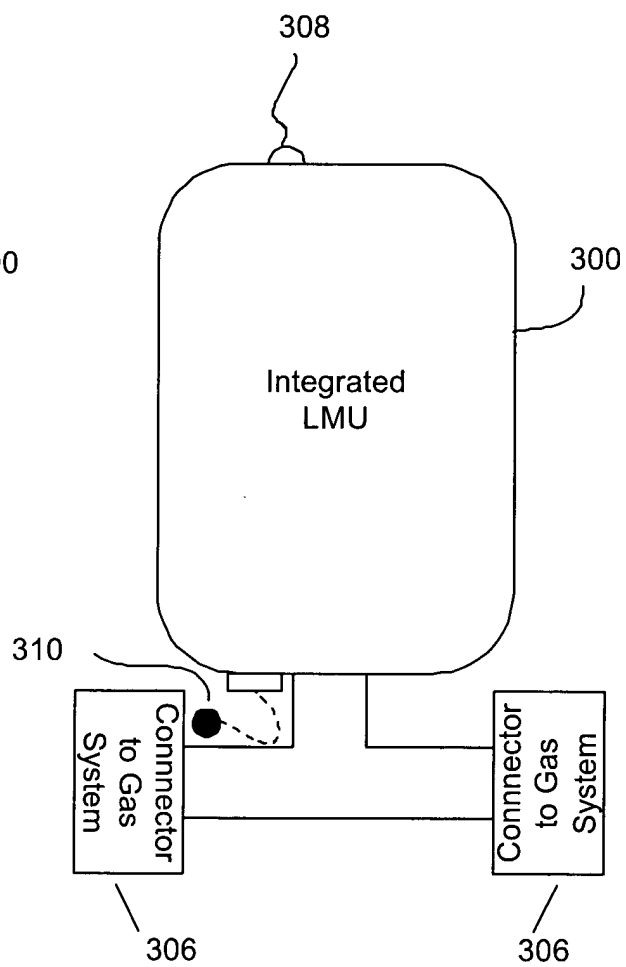


Figure 6B

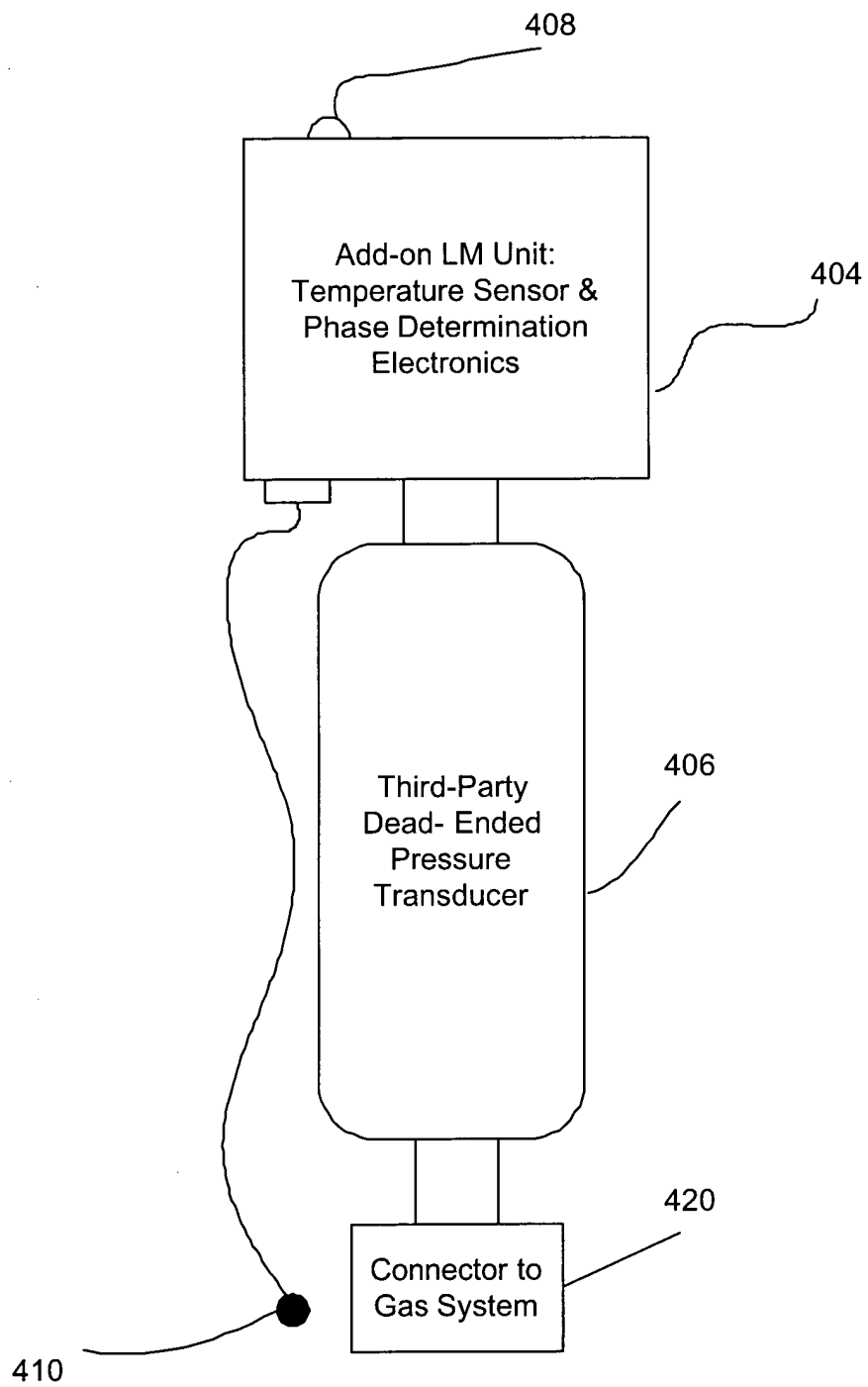


Figure 7